

LUBRICATION SYSTEM FOR TWO-CYCLE ENGINE

ABSTRACT OF THE DISCLOSURE

An engine has a lubrication system configured to lubricate at least a portion of the engine with lubricant. The lubrication system has a lubrication pump that periodically pressurizes the lubricant toward the portion of the engine. A first sensor senses an engine speed. A second sensor senses an engine load. A third sensor senses a temperature of the lubricant or the engine. A control device controls the lubrication pump. The control device determines a frequency of periodic pressurization by the lubrication pump based upon outputs from the first and second sensors. The control device determines a pressurization time of the lubrication pump based upon at least one of outputs from the first, second and third sensors.

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